

Refine Search

Search Results -

Terms	Documents
L1 and (monohydrate adj solvate)	3

Database:

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

L4

Refine Search

Recall Text

Clear

Interrupt

Search History

DATE: Friday, February 02, 2007 [Purge Queries](#) [Printable Copy](#) [Create Case](#)

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=AND</i>			
<u>L4</u>	L1 and (monohydrate adj solvate)	3	<u>L4</u>
<u>L3</u>	L1 and N-methyl pyrrolidone	29	<u>L3</u>
<u>L2</u>	L1 and N,N-DMAc	1	<u>L2</u>
<u>L1</u>	loracarbef	740	<u>L1</u>

END OF SEARCH HISTORY

Hit List

[First Hit](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

Search Results - Record(s) 1 through 3 of 3 returned.

☐ 1. Document ID: US 20060205938 A1

L4: Entry 1 of 3

File: PGPB

Sep 14, 2006

PGPUB-DOCUMENT-NUMBER: 20060205938

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060205938 A1

TITLE: Monohydrate solvates of loracarbef

PUBLICATION-DATE: September 14, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Kumar; Yatendra	Haryana		IN
Tewari; Neera	Haryana		IN
Meeran; Hashim Nizar Poovanathi Nagoor	Kerla		IN
Rai; Bishwa Prakash	Uttar Pradesh		IN
Singh; Sailendra Kumar	Haryana		IN

US-CL-CURRENT: 540/205

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draft Desc
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	------------

☐ 2. Document ID: EP 1565462 A1

L4: Entry 2 of 3

File: EPAB

Aug 24, 2005

PUB-NO: EP001565462A1

DOCUMENT-IDENTIFIER: EP 1565462 A1

TITLE: MONOHYDRATE SOLVATES OF LORACARBEF

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KIMC	Draft Desc
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☐ 3. Document ID: WO 2004046142 A1

L4: Entry 3 of 3

File: EPAB

Jun 3, 2004

PUB-NO: WO2004046142A1

DOCUMENT-IDENTIFIER: WO 2004046142 A1

TITLE: MONOHYDRATE SOLVATES OF LORACARBEF

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KIMC	Draft Desc
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EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	128	(540/205).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/02/02 09:30

EAST Search History

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L1	1	("4335211").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/02 10:10
L2	1	("4977257").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/02 10:11
L3	1	("5578720").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/02 10:12
L4	1	("5580977").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/02 10:13
L5	1	("5672700").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/02 10:13
L6	1	("6001996").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/02 10:13

10/535,677

FILE 'REGISTRY' ENTERED AT 08:42:21 ON 02 FEB 2007
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 31 JAN 2007 HIGHEST RN 918932-71-5
DICTIONARY FILE UPDATES: 31 JAN 2007 HIGHEST RN 918932-71-5

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

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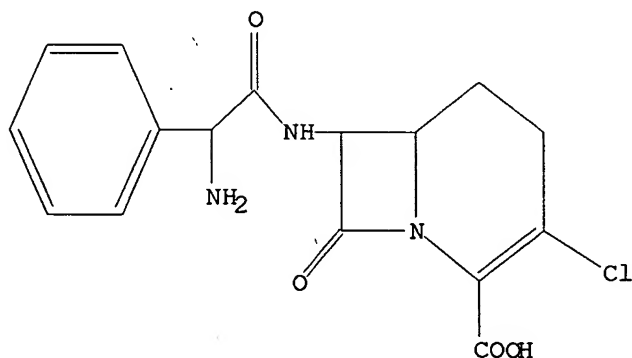
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L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 08:42:39 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 29 TO ITERATE

100.0% PROCESSED 29 ITERATIONS
SEARCH TIME: 00.00.01

2 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED ITERATIONS: 257 TO 903
PROJECTED ANSWERS: 2 TO 124

L2 2 SEA SSS SAM L1

=> s 11 ful

FULL SEARCH INITIATED 08:42:47 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 538 TO ITERATE

100.0% PROCESSED 538 ITERATIONS

61 ANSWERS

SEARCH TIME: 00.00.01

L3 61 SEA SSS FUL L1

=> d 13 1-61

L3 ANSWER 1 OF 61 REGISTRY COPYRIGHT 2007 ACS on STN

RN 760915-44-4 REGISTRY

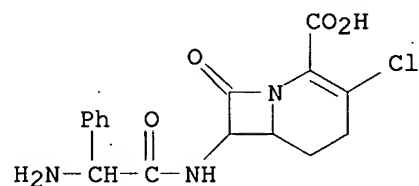
ED Entered STN: 11 Oct 2004

CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-
[(aminophenylacetyl)amino]-3-chloro-8-oxo- (9CI) (CA INDEX NAME)

MF C16 H16 Cl N3 O4

CI COM

SR CA



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 ANSWER 2 OF 61 REGISTRY COPYRIGHT 2007 ACS on STN

RN 697767-83-2 REGISTRY

ED Entered STN: 23 Jun 2004

CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[[(2R)-
aminophenylacetyl]amino]-3-chloro-8-oxo-, (6R,7S)-, compd. with
4-methylmorpholine (1:1) (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C16 H16 Cl N3 O4 . C5 H11 N O

SR CA

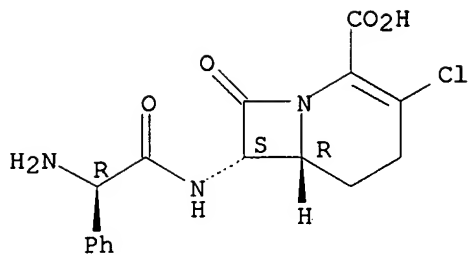
LC STN Files: CA, CAPLUS

CM 1

CRN 76470-66-1

CMF C16 H16 Cl N3 O4

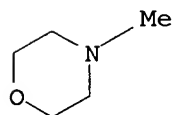
Absolute stereochemistry.



CM 2

CRN 109-02-4

CMF C5 H11 N O



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

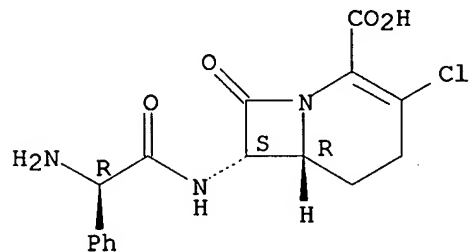
L3 ANSWER 3 OF 61 REGISTRY COPYRIGHT 2007 ACS on STN
RN 697767-77-4 REGISTRY
ED Entered STN: 23 Jun 2004
CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[[(2R)-aminophenylacetyl]amino]-3-chloro-8-oxo-, (6R,7S)-, compd. with N,N-dimethylacetamide (1:1) (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C16 H16 Cl N3 O4 . C4 H9 N O
SR CA
LC STN Files: CA, CAPLUS

CM 1

CRN 76470-66-1

CMF C16 H16 Cl N3 O4

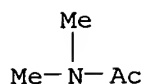
Absolute stereochemistry.



CM 2

CRN 127-19-5

CMF C4 H9 N O



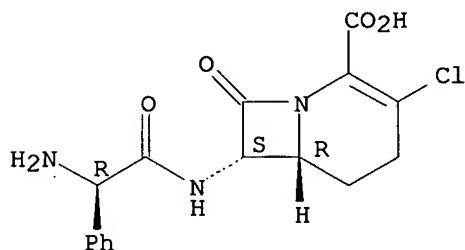
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1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 4 OF 61 REGISTRY COPYRIGHT 2007 ACS on STN
RN 697767-75-2 REGISTRY
ED Entered STN: 23 Jun 2004
CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[[(2R)-aminophenylacetyl]amino]-3-chloro-8-oxo-, (6R,7S)-, compd. with 1-methyl-2-pyrrolidinone (1:1), monohydrate (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C16 H16 Cl N3 O4 . C5 H9 N O . H2 O
SR CA
LC STN Files: CA, CAPLUS

CM 1

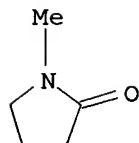
CRN 76470-66-1
CMF C16 H16 Cl N3 O4

Absolute stereochemistry.



CM 2

CRN 872-50-4
CMF C5 H9 N O



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

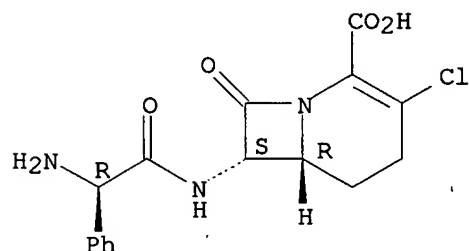
L3 ANSWER 5 OF 61 REGISTRY COPYRIGHT 2007 ACS on STN
RN 697767-73-0 REGISTRY
ED Entered STN: 23 Jun 2004
CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[[(2R)-aminophenylacetyl]amino]-3-chloro-8-oxo-, (6R,7S)-, compd. with N,N-dimethylacetamide (1:1), monohydrate (9CI) (CA INDEX NAME)
FS STEREOSEARCH

MF C16 H16 Cl N3 O4 . C4 H9 N O . H2 O
SR CA
LC STN Files: CA, CAPLUS

CM 1

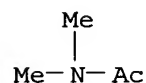
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CMF C16 H16 Cl N3 O4

Absolute stereochemistry.



CM 2

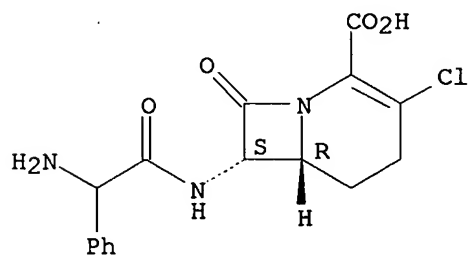
CRN 127-19-5
CMF C4 H9 N O



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 6 OF 61 REGISTRY COPYRIGHT 2007 ACS on STN
RN 446030-23-5 REGISTRY
ED Entered STN: 03 Sep 2002
CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-
[(aminophenylacetyl)amino]-3-chloro-8-oxo-, (6R,7S)- (9CI) (CA INDEX
NAME)
FS STEREOSEARCH
MF C16 H16 Cl N3 O4
SR CA
LC STN Files: CA, CAPLUS

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

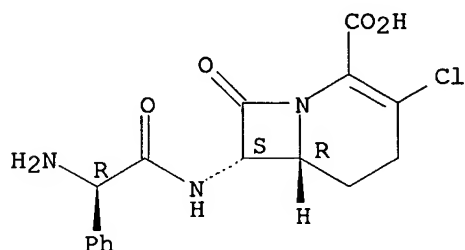
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1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 7 OF 61 REGISTRY COPYRIGHT 2007 ACS on STN
RN 352465-59-9 REGISTRY
ED Entered STN: 23 Aug 2001
CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[[(2R)-aminophenylacetyl]amino]-3-chloro-8-oxo-, (6R,7S)-, mononitrate (9CI). (CA INDEX NAME)
OTHER NAMES:
CN Loracarbef nitrate
FS STEREOSEARCH
MF C16 H16 Cl N3 O4 . H N O3
SR CA
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

CM 1

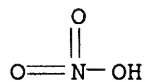
CRN 76470-66-1
CMF C16 H16 Cl N3 O4

Absolute stereochemistry.



CM 2

CRN 7697-37-2
CMF H N O3



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

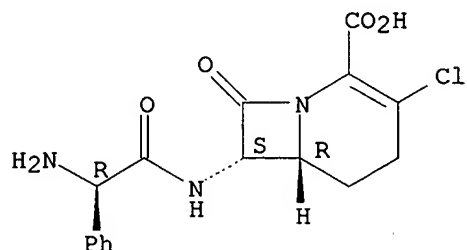
L3 ANSWER 8 OF 61 REGISTRY COPYRIGHT 2007 ACS on STN
RN 252031-10-0 REGISTRY
ED Entered STN: 03 Jan 2000
CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[[(2R)-aminophenylacetyl]amino]-3-chloro-8-oxo-, (6R,7S)-, compd. with ethanol (1:1) (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Ethanol, compd. with (6R,7S)-7-[[(2R)-aminophenylacetyl]amino]-3-chloro-8-oxo-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid (1:1) (9CI)
FS STEREOSEARCH
MF C16 H16 Cl N3 O4 . C2 H6 O

SR CA
LC STN Files: CA, CAPLUS, USPATFULL

CM 1

CRN 76470-66-1
CMF C16 H16 Cl N3 O4

Absolute stereochemistry.



CM 2

CRN 64-17-5
CMF C2 H6 O

H₃C-CH₂-OH

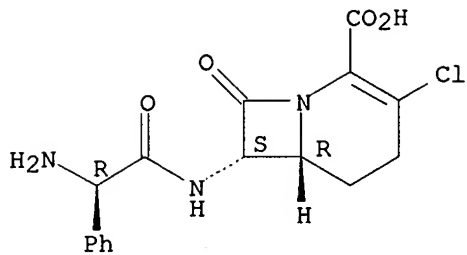
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1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 9 OF 61 REGISTRY COPYRIGHT 2007 ACS on STN
RN 252031-09-7 REGISTRY
ED Entered STN: 03 Jan 2000
CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[[[(2R)-aminophenylacetyl]amino]-3-chloro-8-oxo-, (6R,7S)-, compd. with methyl 3-hydroxybenzoate (1:1), pentahydrate (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Benzoic acid, 3-hydroxy-, methyl ester, compd. with (6R,7R)-7-[[[(2R)-aminophenylacetyl]amino]-3-chloro-8-oxo-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid (1:1), pentahydrate (9CI)
FS STEREOSEARCH
MF C16 H16 Cl N3 O4 . C8 H8 O3 . 5 H2 O
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

CM 1

CRN 76470-66-1
CMF C16 H16 Cl N3 O4

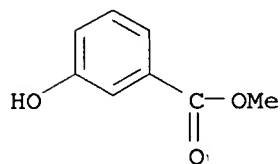
Absolute stereochemistry.



CM 2

CRN 19438-10-9

CMF C8 H8 O3



CM 3

CRN 7732-18-5

CMF H2 O

H₂O

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 10 OF 61 REGISTRY COPYRIGHT 2007 ACS on STN

RN 195317-35-2 REGISTRY

ED Entered STN: 14 Oct 1997

CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[[2-amino-1-oxo-2-phenylpropyl]amino]-3-chloro-8-oxo-, (6R,7S)- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[(2-amino-1-oxo-2-phenylpropyl)amino]-3-chloro-8-oxo-, [6R-[6 α ,7 β (S*)]]-

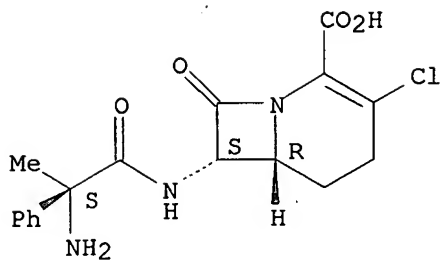
FS STEREOSEARCH

MF C17 H18 Cl N3 O4

SR CA

LC STN Files: CA, CAPLUS

Absolute stereochemistry.

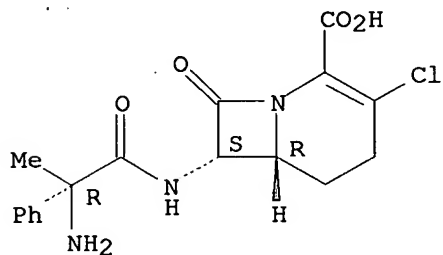


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2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 11 OF 61 REGISTRY COPYRIGHT 2007 ACS on STN
RN 195317-33-0 REGISTRY
ED Entered STN: 14 Oct 1997
CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[[2-amino-1-oxo-2-phenylpropyl]amino]-3-chloro-8-oxo-, (6R,7S)-(9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[(2-amino-1-oxo-2-phenylpropyl)amino]-3-chloro-8-oxo-, [6R-[6 α ,7 β (R*)]]- .
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SR CA
LC STN Files: CA, CAPLUS

Absolute stereochemistry.

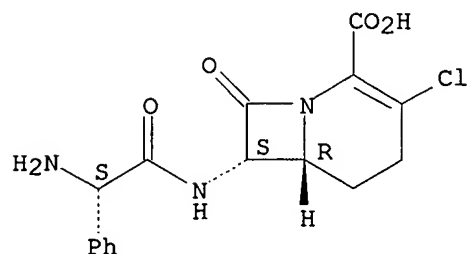


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 12 OF 61 REGISTRY COPYRIGHT 2007 ACS on STN
RN 195317-23-8 REGISTRY
ED Entered STN: 14 Oct 1997
CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[[2S)-aminophenylacetyl]amino]-3-chloro-8-oxo-, (6R,7S)-(9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[(aminophenylacetyl)amino]-3-chloro-8-oxo-, [6R-[6 α ,7 β (S*)]]-
FS STEREOSEARCH
MF C16 H16 Cl N3 O4
SR CA
LC STN Files: CA, CAPLUS

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

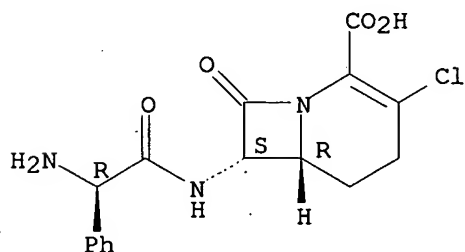
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L3 ANSWER 13 OF 61 REGISTRY COPYRIGHT 2007 ACS on STN
RN 162924-75-6 REGISTRY
ED Entered STN: 12 May 1995
CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-
[(aminophenylacetyl)amino]-3-chloro-8-oxo-, [6R-[6 α ,7 β (R*)]]-,
compd. with 1-(3-hydroxyphenyl)ethanone (1:1) (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Ethanone, 1-(3-hydroxyphenyl)-, compd. with [6R-[6 α ,7 β (R*)]]-7-
[(aminophenylacetyl)amino]-3-chloro-8-oxo-1-azabicyclo[4.2.0]oct-2-ene-2-
carboxylic acid (1:1) (9CI)
FS STEREOSEARCH
MF C16 H16 Cl N3 O4 . C8 H8 O2
SR CA
LC STN Files: CA, CAPLUS, IMSPATENTS, IMSRESEARCH, USPATFULL

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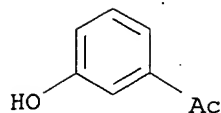
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CMF C16 H16 Cl N3 O4

Absolute stereochemistry.



CM 2

CRN 121-71-1
CMF C8 H8 O2



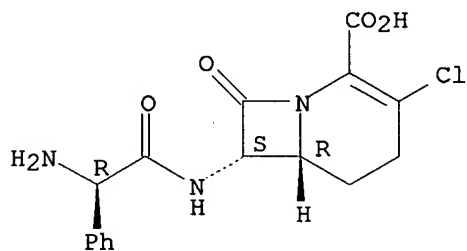
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1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 14 OF 61 REGISTRY COPYRIGHT 2007 ACS on STN
RN 162924-74-5 REGISTRY
ED Entered STN: 12 May 1995
CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-
[(aminophenylacetyl)amino]-3-chloro-8-oxo-, [6R-[6 α ,7 β (R*)]]-,
compd. with 1-(4-hydroxyphenyl)ethanone (1:1) (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Ethanone, 1-(4-hydroxyphenyl)-, compd. with [6R-[6 α ,7 β (R*)]]-7-
[(aminophenylacetyl)amino]-3-chloro-8-oxo-1-azabicyclo[4.2.0]oct-2-ene-2-
carboxylic acid (1:1) (9CI)
FS STEREOSEARCH
MF C16 H16 Cl N3 O4 . C8 H8 O2
SR CA
LC STN Files: CA, CAPLUS, IMSPATENTS, IMSRESEARCH, USPATFULL

CM 1

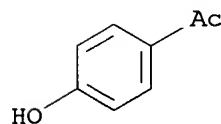
CRN 76470-66-1
CMF C16 H16 Cl N3 O4

Absolute stereochemistry.



CM 2

CRN 99-93-4
CMF C8 H8 O2



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 15 OF 61 REGISTRY COPYRIGHT 2007 ACS on STN
RN 162924-62-1 REGISTRY
ED Entered STN: 12 May 1995
CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[[(2R)-

aminophenylacetyl]amino]-3-chloro-8-oxo-, (6R,7S)-, compd. with butyl
4-hydroxybenzoate (1:1) (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Benzoic acid, 4-hydroxy-, butyl ester, compd. with (6R,7S)-7-[[(2R)-
aminophenylacetyl]amino]-3-chloro-8-oxo-1-azabicyclo[4.2.0]oct-2-ene-2-
carboxylic acid (1:1) (9CI)

FS STEREOSEARCH

MF C16 H16 Cl N3 O4 . C11 H14 O3

SR CA

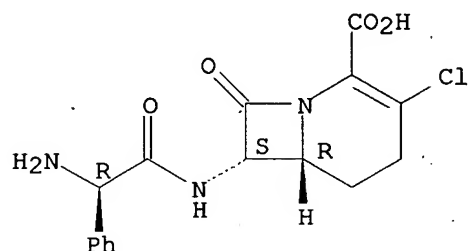
LC STN Files: CA, CAPLUS, IMSPATENTS, IMSRESEARCH, USPATFULL

CM 1

CRN 76470-66-1

CMF C16 H16 Cl N3 O4

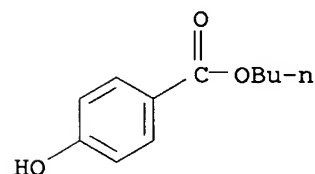
Absolute stereochemistry.



CM 2

CRN 94-26-8

CMF C11 H14 O3



2 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 16 OF 61 REGISTRY COPYRIGHT 2007 ACS on STN

RN 162924-61-0 REGISTRY

ED Entered STN: 12 May 1995

CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-
[(aminophenylacetyl)amino]-3-chloro-8-oxo-, [6R-[6 α ,7 β (R*)]]-,
compd. with methyl 3-hydroxybenzoate (1:1), pentahydrate (9CI) (CA INDEX
NAME)

OTHER CA INDEX NAMES:

CN Benzoic acid, 3-hydroxy-, methyl ester, compd. with [6R-
[6 α ,7 β (R*)]]-7-[(aminophenylacetyl)amino]-3-chloro-8-oxo-1-
azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid (1:1), pentahydrate (9CI)

FS STEREOSEARCH

MF C16 H16 Cl N3 O4 . C8 H8 O3 . 5 H2 O

SR CA

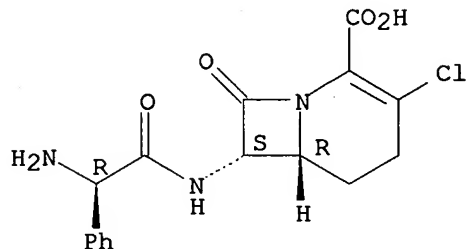
LC STN Files: CA, CAPLUS, IMSPATENTS, IMSRESEARCH, USPATFULL

CM 1

CRN 76470-66-1

CMF C16 H16 Cl N3 O4

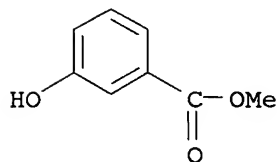
Absolute stereochemistry.



CM 2

CRN 19438-10-9

CMF C8 H8 O3



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 17 OF 61 REGISTRY COPYRIGHT 2007 ACS on STN

RN 162924-60-9 REGISTRY

ED Entered STN: 12 May 1995

CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[[(2R)-aminophenylacetyl]amino]-3-chloro-8-oxo-, (6R,7S)-, compd. with ethyl 4-hydroxybenzoate (1:1) (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Benzoic acid, 4-hydroxy-, ethyl ester, compd. with (6R,7S)-7-[[(2R)-aminophenylacetyl]amino]-3-chloro-8-oxo-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid (1:1) (9CI)

FS STEREOSEARCH

MF C16 H16 Cl N3 O4 . C9 H10 O3

SR CA

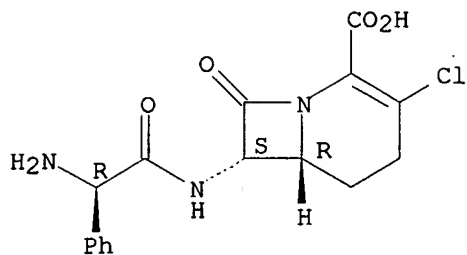
LC STN Files: CA, CAPLUS, IMSPATENTS, IMSRESEARCH, USPATFULL

CM 1

CRN 76470-66-1

CMF C16 H16 Cl N3 O4

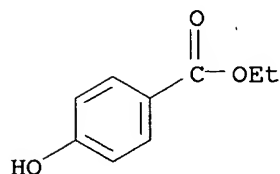
Absolute stereochemistry.



CM 2

CRN 120-47-8

CMF C9 H10 O3



2 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 18 OF 61 REGISTRY COPYRIGHT 2007 ACS on STN

RN 162924-59-6 REGISTRY

ED Entered STN: 12 May 1995

CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[[(2R)-aminophenylacetyl]amino]-3-chloro-8-oxo-, (6R,7S)-, compd. with propyl 4-hydroxybenzoate (1:1) (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Benzoic acid, 4-hydroxy-, propyl ester, compd. with (6R,7S)-7-[[(2R)-aminophenylacetyl]amino]-3-chloro-8-oxo-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid (1:1) (9CI)

FS STEREOSEARCH

MF C16 H16 Cl N3 O4 . C10 H12 O3

SR CA

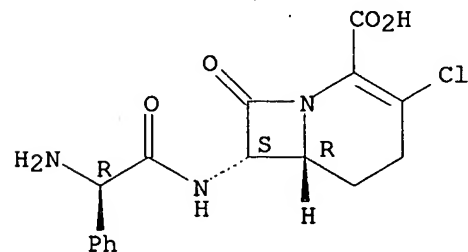
LC STN Files: CA, CAPLUS, IMSPATENTS, IMSRESEARCH, USPATFULL

CM 1

CRN 76470-66-1

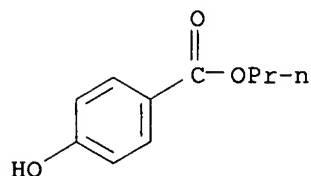
CMF C16 H16 Cl N3 O4

Absolute stereochemistry.



CM 2

CRN 94-13-3
CMF C10 H12 O3



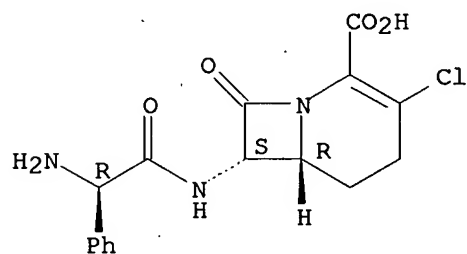
2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 19 OF 61 REGISTRY COPYRIGHT 2007 ACS on STN
RN 162924-58-5 REGISTRY
ED Entered STN: 12 May 1995
CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[[(2R)-aminophenylacetyl]amino]-3-chloro-8-oxo-, (6R,7S)-, compd. with methyl 4-hydroxybenzoate (1:1) (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Benzoic acid, 4-hydroxy-, methyl ester, compd. with (6R,7S)-7-[[(2R)-aminophenylacetyl]amino]-3-chloro-8-oxo-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid (1:1) (9CI)
FS STEREOSEARCH
MF C16 H16 Cl N3 O4 . C8 H8 O3
SR CA
LC STN Files: CA, CAPLUS, IMSPATENTS, IMSRESEARCH, USPATFULL

CM 1

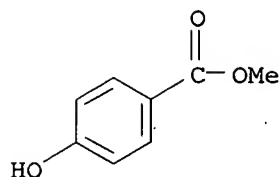
CRN 76470-66-1
CMF C16 H16 Cl N3 O4

Absolute stereochemistry.



CM 2

CRN 99-76-3
CMF C8 H8 O3



2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 20 OF 61 REGISTRY COPYRIGHT 2007 ACS on STN
RN 161261-09-2 REGISTRY
ED Entered STN: 03 Mar 1995
CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-
[(aminophenylacetyl)amino]-3-chloro-8-oxo-, monohydrochloride,
[6R-[6 α ,7 β (R*)]]-, compd. with 1-propanol (9CI) (CA INDEX
NAME)

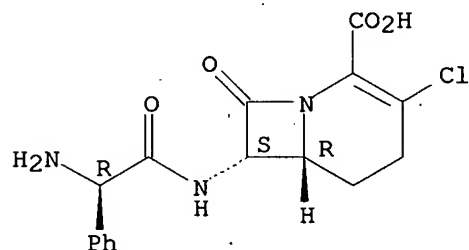
OTHER CA INDEX NAMES:

CN 1-Propanol, compd. with [6R-[6 α ,7 β (R*)]]-7-
[(aminophenylacetyl)amino]-3-chloro-8-oxo-1-azabicyclo[4.2.0]oct-2-ene-2-
carboxylic acid monohydrochloride (9CI)
FS STEREOSEARCH
MF C16 H16 Cl N3 O4 . x C3 H8 O . Cl H
SR CA
LC STN Files: CA, CAPLUS, IMSPATENTS, IMSRESEARCH, USPATFULL

CM 1

CRN 138331-95-0 (76470-66-1)
CMF C16 H16 Cl N3 O4 . Cl H

Absolute stereochemistry.



● HCl

CM 2

CRN 71-23-8
CMF C3 H8 O

H₃C-CH₂-CH₂-OH

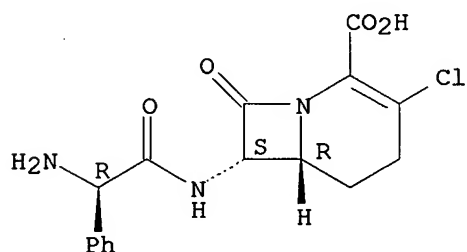
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 21 OF 61 REGISTRY COPYRIGHT 2007 ACS on STN
 RN 161261-08-1 REGISTRY
 ED Entered STN: 03 Mar 1995
 CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-
 [(aminophenylacetyl)amino]-3-chloro-8-oxo-, monohydrochloride,
 [6R-[6 α ,7 β (R*)]]-, compd. with methanol (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Methanol, compd. with [6R-[6 α ,7 β (R*)]]-7-
 [(aminophenylacetyl)amino]-3-chloro-8-oxo-1-azabicyclo[4.2.0]oct-2-ene-2-
 carboxylic acid monohydrochloride (9CI)
 FS STEREOSEARCH
 MF C16 H16 Cl N3 O4 . x C H4 O . Cl H
 SR CA
 LC STN Files: CA, CAPLUS, IMSPATENTS, IMSRESEARCH, USPATFULL

CM 1

CRN 138331-95-0 (76470-66-1)
 CMF C16 H16 Cl N3 O4 . Cl H

Absolute stereochemistry.



● HCl

CM 2

CRN 67-56-1
 CMF C H4 O

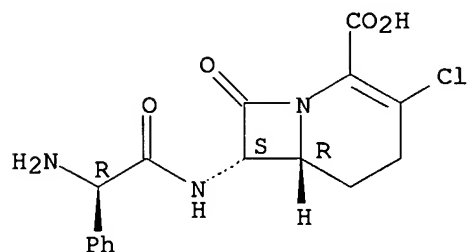
H₃C-OH

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 22 OF 61 REGISTRY COPYRIGHT 2007 ACS on STN
 RN 161261-07-0 REGISTRY
 ED Entered STN: 03 Mar 1995
 CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-
 [(aminophenylacetyl)amino]-3-chloro-8-oxo-, monohydrochloride,
 [6R-[6 α ,7 β (R*)]]-, compd. with ethanol (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Ethanol, compd. with [6R-[6 α ,7 β (R*)]]-7-
 [(aminophenylacetyl)amino]-3-chloro-8-oxo-1-azabicyclo[4.2.0]oct-2-ene-2-
 carboxylic acid monohydrochloride (9CI)
 FS STEREOSEARCH
 MF C16 H16 Cl N3 O4 . x C2 H6 O . Cl H

SR CA
 LC STN Files: CA, CAPLUS, IMSPATENTS, IMSRESEARCH, USPATFULL
 CM 1
 CRN 138331-95-0 (76470-66-1)
 CMF C16 H16 Cl N3 O4 . Cl H

Absolute stereochemistry.



● HCl

CM 2
 CRN 64-17-5
 CMF C2 H6 O

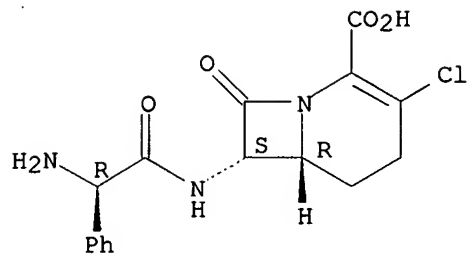
H₃C-CH₂-OH

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 23 OF 61 REGISTRY COPYRIGHT 2007 ACS on STN
 RN 160964-65-8 REGISTRY
 ED Entered STN: 21 Feb 1995
 CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-
 [(aminophenylacetyl)amino]-3-chloro-8-oxo-, [6R-[6 α ,7 β (R*)]]-,
 compd. with 2-propanol (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 2-Propanol, compd. with [6R-[6 α ,7 β (R*)]]-7-
 [(aminophenylacetyl)amino]-3-chloro-8-oxo-1-azabicyclo[4.2.0]oct-2-ene-2-
 carboxylic acid (9CI)
 FS STEREOSEARCH
 MF C16 H16 Cl N3 O4 . x C3 H8 O
 SR CA
 LC STN Files: CA, CAPLUS, CASREACT, IMSPATENTS, IMSRESEARCH, USPATFULL

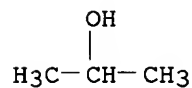
CM 1
 CRN 76470-66-1
 CMF C16 H16 Cl N3 O4

Absolute stereochemistry.



CM 2

CRN 67-63-0
CMF C3 H8 O



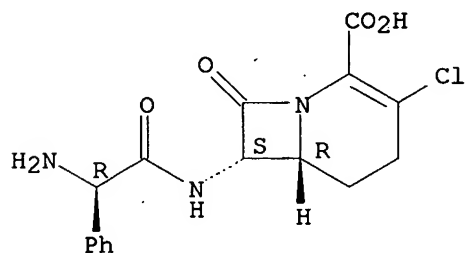
2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 24 OF 61 REGISTRY COPYRIGHT 2007 ACS on STN
RN 160226-39-1 REGISTRY
ED Entered STN: 20 Jan 1995
CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-
[(aminophenylacetyl)amino]-3-chloro-8-oxo-, [6R-[6 α ,7 β (R*)]]-,
compd. with dichloromethane (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C16 H16 Cl N3 O4 . x C H2 Cl2
SR CA
LC STN Files: CA, CAPLUS, IMSPATENTS, IMSRESEARCH, USPATFULL

CM 1

CRN 76470-66-1
CMF C16 H16 Cl N3 O4

Absolute stereochemistry.



CM 2

CRN 75-09-2
CMF C H2 Cl2

$$\text{Cl}-\text{CH}_2-\text{Cl}$$

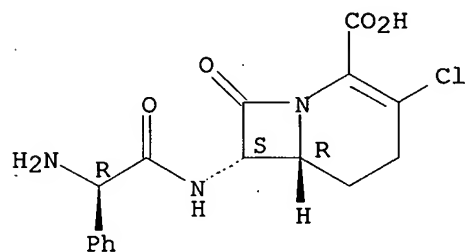
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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L3 ANSWER 25 OF 61  REGISTRY  COPYRIGHT 2007 ACS on STN
RN 160226-38-0  REGISTRY
ED Entered STN: 20 Jan 1995
CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-
   [(aminophenylacetyl)amino]-3-chloro-8-oxo-, [6R-[6 $\alpha$ ,7 $\beta$ (R*)]]-,
   compd. with ethyl acetate (9CI)  (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Acetic acid ethyl ester, compd. with [6R-[6 $\alpha$ ,7 $\beta$ (R*)]]-7-
   [(aminophenylacetyl)amino]-3-chloro-8-oxo-1-azabicyclo[4.2.0]oct-2-ene-2-
   carboxylic acid (9CI)
FS STEREOSEARCH
MF C16 H16 Cl N3 O4 . x C4 H8 O2
SR CA
LC STN Files:  CA, CAPLUS, IMSPATENTS, IMSRESEARCH, USPATFULL
```

CM 1

CRN 76470-66-1
CMF C16 H16 Cl N3 O4

Absolute stereochemistry.



CM 2

CRN 141-78-6
CMF C4 H8 O2

$$\text{Et}-\text{O}-\text{Ac}$$

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

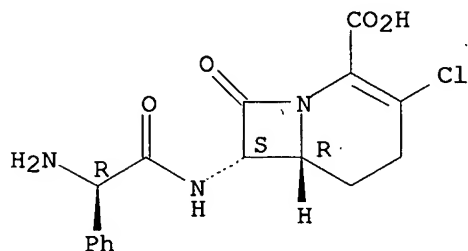
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L3 ANSWER 26 OF 61 REGISTRY COPYRIGHT 2007 ACS on STN
RN 160226-37-9 REGISTRY
ED Entered STN: 20 Jan 1995
CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-
   [(aminophenylacetyl)amino]-3-chloro-8-oxo-, [6R-[6 $\alpha$ ,7 $\beta$ (R*)]]-,
   compd. with 1-propanol (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 1-Propanol, compd. with [6R-[6 $\alpha$ ,7 $\beta$ (R*)]]-7-
   [(aminophenylacetyl)amino]-3-chloro-8-oxo-1-azabicyclo[4.2.0]oct-2-ene-2-
   carboxylic acid (9CI)
```


FS STEREOSEARCH
MF C16 H16 Cl N3 O4 . x C3 H8 O
SR CA
LC STN Files: CA, CAPLUS, IMSPATENTS, IMSRESEARCH, USPATFULL

CM 1

CRN 76470-66-1
CMF C16 H16 Cl N3 O4

Absolute stereochemistry.



CM 2

CRN 71-23-8
CMF C3 H8 O

H3C-CH2-CH2-OH

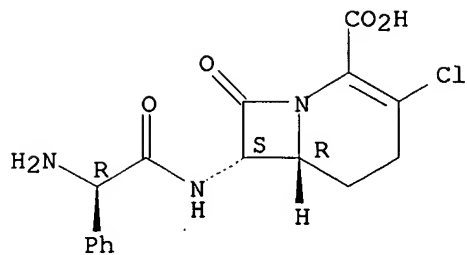
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 27 OF 61 REGISTRY COPYRIGHT 2007 ACS on STN
RN 160226-36-8 REGISTRY
ED Entered STN: 20 Jan 1995
CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-
[(aminophenylacetyl)amino]-3-chloro-8-oxo-, [6R-[6 α ,7 β (R*)]]-,
compd. with methanol (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Methanol, compd. with [6R-[6 α ,7 β (R*)]]-7-
[(aminophenylacetyl)amino]-3-chloro-8-oxo-1-azabicyclo[4.2.0]oct-2-ene-2-
carboxylic acid (9CI)
FS STEREOSEARCH
MF C16 H16 Cl N3 O4 . x C H4 O
SR CA
LC STN Files: CA, CAPLUS, IMSPATENTS, IMSRESEARCH, USPATFULL

CM 1

CRN 76470-66-1
CMF C16 H16 Cl N3 O4

Absolute stereochemistry.



CM 2

CRN 67-56-1

CMF C H4 O

H₃C-OH

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 28 OF 61 REGISTRY COPYRIGHT 2007 ACS on STN

RN 160226-35-7 REGISTRY

ED Entered STN: 20 Jan 1995

CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-
[(aminophenylacetyl)amino]-3-chloro-8-oxo-, [6R-[6 α ,7 β (R*)]]-,
compd. with acetonitrile (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C16 H16 Cl N3 O4 . x C2 H3 N

SR CA

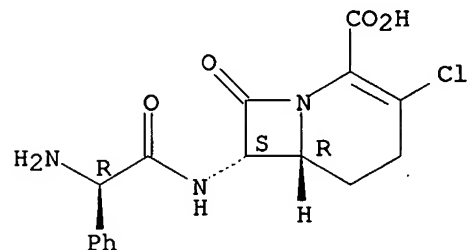
LC STN Files: CA, CAPLUS, IMSPATENTS, IMSRESEARCH, USPATFULL

CM 1

CRN 76470-66-1

CMF C16 H16 Cl N3 O4

Absolute stereochemistry.



CM 2

CRN 75-05-8

CMF C2 H3 N

H₃C-C \equiv N

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 29 OF 61 REGISTRY COPYRIGHT 2007 ACS on STN
RN 160226-34-6 REGISTRY
ED Entered STN: 20 Jan 1995
CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-
[(aminophenylacetyl)amino]-3-chloro-8-oxo-, [6R-[6 α , 7 β (R*)]]-,
compd. with 2-propanone (9CI) (CA INDEX NAME)

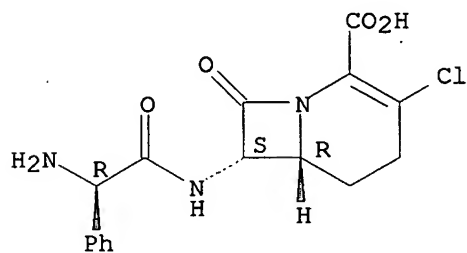
OTHER CA INDEX NAMES:

CN 2-Propanone, compd. with [6R-[6 α , 7 β (R*)]]-7-
[(aminophenylacetyl)amino]-3-chloro-8-oxo-1-azabicyclo[4.2.0]oct-2-ene-2-
carboxylic acid (9CI)
FS STEREOSEARCH
MF C16 H16 Cl N3 O4 . x C3 H6 O
SR CA
LC STN Files: CA, CAPLUS, IMSPATENTS, IMSRESEARCH, USPATFULL

CM 1

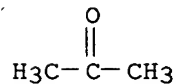
CRN 76470-66-1
CMF C16 H16 Cl N3 O4

Absolute stereochemistry.



CM 2

CRN 67-64-1
CMF C3 H6 O



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 30 OF 61 REGISTRY COPYRIGHT 2007 ACS on STN
RN 160226-33-5 REGISTRY
ED Entered STN: 20 Jan 1995
CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-
[(aminophenylacetyl)amino]-3-chloro-8-oxo-, [6R-[6 α , 7 β (R*)]]-,
compd. with ethanol (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

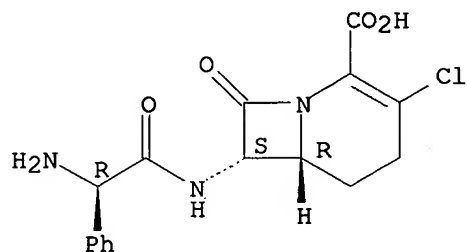
CN Ethanol, compd. with [6R-[6 α , 7 β (R*)]]-7-
[(aminophenylacetyl)amino]-3-chloro-8-oxo-1-azabicyclo[4.2.0]oct-2-ene-2-
carboxylic acid (9CI)
FS STEREOSEARCH

MF C16 H16 Cl N3 O4 . x C2 H6 O
SR CA
LC STN Files: CA, CAPLUS, IMSPATENTS, IMSRESEARCH, USPATFULL

CM 1

CRN 76470-66-1
CMF C16 H16 Cl N3 O4

Absolute stereochemistry.



CM 2

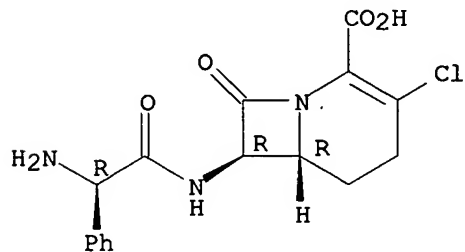
CRN 64-17-5
CMF C2 H6 O

H3C-CH2-OH

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 31 OF 61 REGISTRY COPYRIGHT 2007 ACS on STN
RN 143789-78-0 REGISTRY
ED Entered STN: 07 Oct 1992
CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[[(2R)-aminophenylacetyl]amino]-3-chloro-8-oxo-, (6R,7R)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[(aminophenylacetyl)amino]-3-chloro-8-oxo-, [6R-[6 α ,7 α (R*)]]-
FS STEREOSEARCH
MF C16 H16 Cl N3 O4
SR CA
LC STN Files: BEILSTEIN*, CA, CAPLUS, TOXCENTER
(*File contains numerically searchable property data)

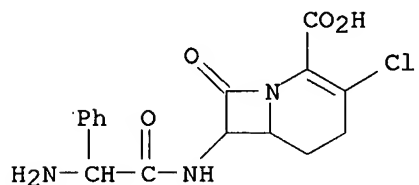
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 32 OF 61 REGISTRY COPYRIGHT 2007 ACS on STN
RN 142130-39-0 REGISTRY
ED Entered STN: 01 Jul 1992
CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-
[(aminophenylacetyl)amino]-3-chloro-8-oxo-, monolithium salt (9CI) (CA
INDEX NAME)
MF C16 H16 Cl N3 O4 . Li
SR CA
LC STN Files: CA, CAPLUS, IMSPATENTS, IMSRESEARCH, USPATFULL
CRN (760915-44-4)

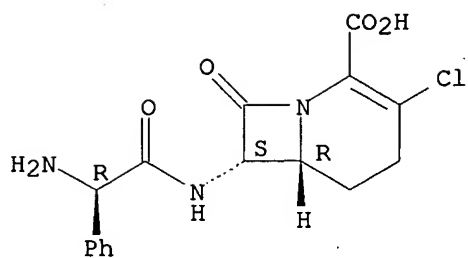


● Li

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 33 OF 61 REGISTRY COPYRIGHT 2007 ACS on STN
RN 138331-95-0 REGISTRY
ED Entered STN: 17 Jan 1992
CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-
[(aminophenylacetyl)amino]-3-chloro-8-oxo-, monohydrochloride,
[6R-[6 α ,7 β (R*)]]- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN LY 163892 hydrochloride
FS STEREOSEARCH
MF C16 H16 Cl N3 O4 . Cl H
CI COM
SR CA
LC STN Files: CA, CAPLUS, IMSPATENTS, IMSRESEARCH
CRN (76470-66-1)

Absolute stereochemistry.



● HCl

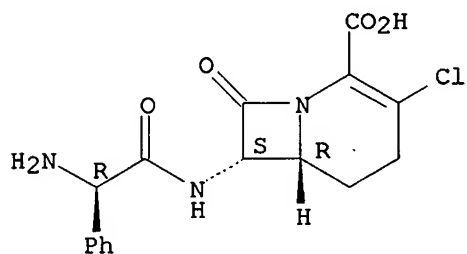
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 34 OF 61 REGISTRY COPYRIGHT 2007 ACS on STN
RN 132076-92-7 REGISTRY
ED Entered STN: 15 Feb 1991
CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-
[(aminophenylacetyl)amino]-3-chloro-8-oxo-, [6R-[6 α ,7 β (R*)]]-,
compd. with N,N-dimethylformamide (1:1), dihydrate (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Formamide, N,N-dimethyl-, [6R-[6 α ,7 β (R*)]]-7-
[(aminophenylacetyl)amino]-3-chloro-8-oxo-1-azabicyclo[4.2.0]oct-2-ene-2-
carboxylate, dihydrate (9CI)
FS STEREOSEARCH
MF C16 H16 Cl N3 O4 . C3 H7 N O . 2 H2 O
SR CA
LC STN Files: CA, CAPLUS, IMSPATENTS, IMSRESEARCH, USPATFULL

CM 1

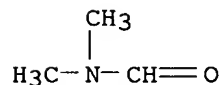
CRN 76470-66-1
CMF C16 H16 Cl N3 O4

Absolute stereochemistry.



CM 2

CRN 68-12-2
CMF C3 H7 N O



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 35 OF 61 REGISTRY COPYRIGHT 2007 ACS on STN
RN 132076-91-6 REGISTRY
ED Entered STN: 15 Feb 1991
CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[[(2R)-aminophenylacetyl]amino]-3-chloro-8-oxo-, (6R,7S)-, compd. with N,N-dimethylformamide (1:2) (9CI) (CA INDEX NAME)

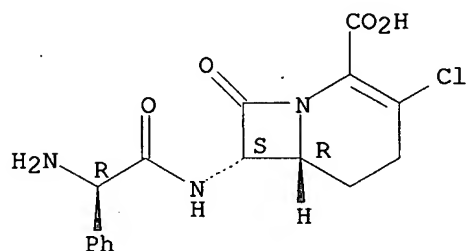
OTHER CA INDEX NAMES:

CN Formamide, N,N-dimethyl-, (6R,7S)-7-[[(2R)-aminophenylacetyl]amino]-3-chloro-8-oxo-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylate (2:1) (9CI)
FS STEREOSEARCH
MF C16 H16 Cl N3 O4 . 2 C3 H7 N O
SR CA
LC STN Files: CA, CAPLUS, IMSPATENTS, IMSRESEARCH, USPATFULL

CM 1

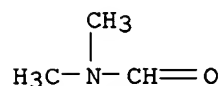
CRN 76470-66-1
CMF C16 H16 Cl N3 O4

Absolute stereochemistry.



CM 2

CRN 68-12-2
CMF C3 H7 N O



6 REFERENCES IN FILE CA (1907 TO DATE)
6 REFERENCES IN FILE CAPLUS (1907 TO DATE)

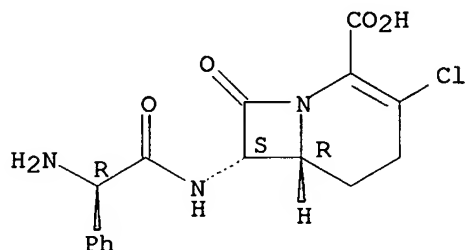
L3 ANSWER 36 OF 61 REGISTRY COPYRIGHT 2007 ACS on STN
RN 132076-90-5 REGISTRY
ED Entered STN: 15 Feb 1991
CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[[(aminophenylacetyl)amino]-3-chloro-8-oxo-, [6R-[6 α ,7 β (R*)]]]-, compd. with N,N-dimethylformamide (1:1) (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

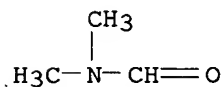
CN Formamide, N,N-dimethyl-, [6R-[6 α ,7 β (R*)]]-7-[[(aminophenylacetyl)amino]-3-chloro-8-oxo-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylate (9CI)
FS STEREOSEARCH
MF C16 H16 Cl N3 O4 . C3 H7 N O

SR CA
LC STN Files: CA, CAPLUS, IMSPATENTS, IMSRESEARCH, USPATFULL
CM 1
CRN 76470-66-1
CMF C16 H16 Cl N3 O4

Absolute stereochemistry.



CM 2
CRN 68-12-2
CMF C3 H7 N O



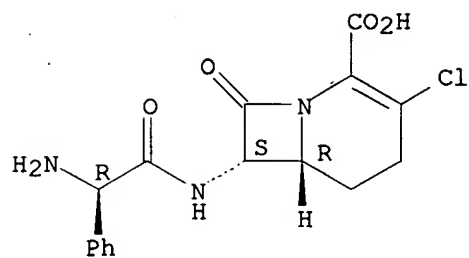
3 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 37 OF 61 REGISTRY COPYRIGHT 2007 ACS on STN
RN 132076-89-2 REGISTRY
ED Entered STN: 15 Feb 1991
CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-
[(aminophenylacetyl)amino]-3-chloro-8-oxo-, dihydrate,
[6R-[6 α ,7 β (R*)]]- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN Loracarbef dihydrate
FS STEREOSEARCH
MF C16 H16 Cl N3 O4 . 2 H2 O
SR CA
LC STN Files: CA, CAPLUS, IMSPATENTS, IMSRESEARCH, USPATFULL
CRN (76470-66-1)

Absolute stereochemistry.



● 2 H₂O

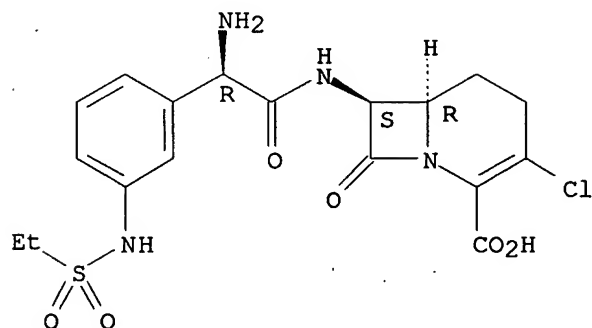
4 REFERENCES IN FILE CA (1907 TO DATE)
4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 38 OF 61 REGISTRY COPYRIGHT 2007 ACS on STN
RN 128241-67-8 REGISTRY
ED Entered STN: 20 Jul 1990
CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[[amino[3-
[(ethylsulfonyl)amino]phenyl]acetyl]amino]-3-chloro-8-oxo-,
[6R-[6 α ,7 β (R*)]]-, 9,10-dihydro-9,10-dioxo-1,5-
anthracenedisulfonate (2:1) (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 1,5-Anthracenedisulfonic acid, 9,10-dihydro-9,10-dioxo-, compd. with
[6R-[6 α ,7 β (R*)]]-7-[[amino[3-[(ethylsulfonyl)amino]phenyl]acetyl]
amino]-3-chloro-8-oxo-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid
(1:2) (9CI)
FS STEREOSEARCH
MF C18 H21 Cl N4 O6 S . 1/2 C14 H8 O8 S2
SR CA
LC STN Files: CA, CAPLUS

CM 1

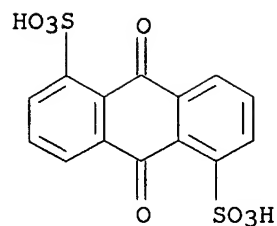
CRN 116840-17-6
CMF C18 H21 Cl N4 O6 S

Absolute stereochemistry.



CM 2

CRN 117-14-6
CMF C14 H8 O8 S2



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 39 OF 61 REGISTRY COPYRIGHT 2007 ACS on STN

RN 128163-83-7 REGISTRY

ED Entered STN: 13 Jul 1990

CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[[amino[3-
[(methylsulfonyl)amino]phenyl]acetyl]amino]-3-chloro-8-oxo-,
[6R-[6 α ,7 β (R*)]]-, 9,10-dihydro-9,10-dioxo-1,5-
anthracenedisulfonate (2:1) (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 1,5-Anthracenedisulfonic acid, 9,10-dihydro-9,10-dioxo-, compd. with
[6R-[6 α ,7 β (R*)]]-7-[[amino[3-[(methylsulfonyl)amino]phenyl]acet
yl]amino]-3-chloro-8-oxo-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid
(1:2) (9CI)

FS STEREOSEARCH

MF C17 H19 Cl N4 O6 S . 1/2 C14 H8 O8 S2

SR CA

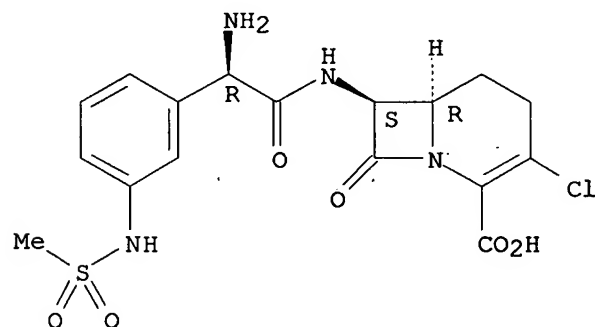
LC STN Files: CA, CAPLUS

CM 1

CRN 116806-19-0

CMF C17 H19 Cl N4 O6 S

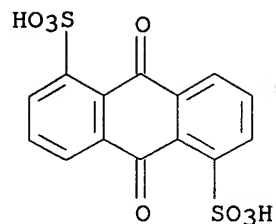
Absolute stereochemistry.



CM 2

CRN 117-14-6

CMF C14 H8 O8 S2



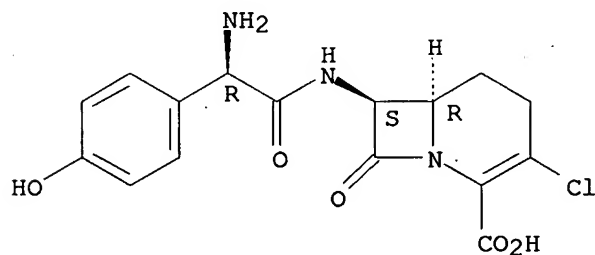
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 40 OF 61 REGISTRY COPYRIGHT 2007 ACS on STN
RN 128163-82-6 REGISTRY
ED Entered STN: 13 Jul 1990
CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[[amino(4-hydroxyphenyl)acetyl]amino]-3-chloro-8-oxo-, [6R-[6 α ,7 β (R*)]]-, 9,10-dihydro-9,10-dioxo-1,5-anthracenedisulfonate (2:1) (salt) (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 1,5-Anthracenedisulfonic acid, 9,10-dihydro-9,10-dioxo-, compd. with [6R-[6 α ,7 β (R*)]]-7-[[amino(4-hydroxyphenyl)acetyl]amino]-3-chloro-8-oxo-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid (1:2) (9CI)
FS STEREOSEARCH
MF C16 H16 Cl N3 O5 . 1/2 C14 H8 O8 S2
SR CA
LC STN Files: CA, CAPLUS

CM 1

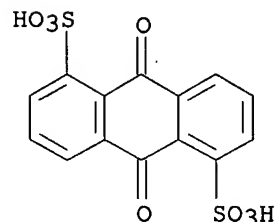
CRN 76609-94-4
CMF C16 H16 Cl N3 O5

Absolute stereochemistry.



CM 2

CRN 117-14-6
CMF C14 H8 O8 S2



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 41 OF 61 REGISTRY COPYRIGHT 2007 ACS on STN
RN 128163-81-5 REGISTRY
ED Entered STN: 13 Jul 1990
CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-
[(aminophenylacetyl)amino]-3-chloro-8-oxo-, [6R-[6 α ,7 β (R*)]]-,
9,10-dihydro-9,10-dioxo-1,5-anthracenedisulfonate (2:1) (9CI) (CA INDEX
NAME)

OTHER CA INDEX NAMES:

CN 1,5-Anthracenedisulfonic acid, 9,10-dihydro-9,10-dioxo-, compd. with
[6R-[6 α ,7 β (R*)]]-7-[(aminophenylacetyl)amino]-3-chloro-8-oxo-1-
azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid (1:2) (9CI)

FS STEREOSEARCH

MF C16 H16 Cl N3 O4 . 1/2 C14 H8 O8 S2

SR CA

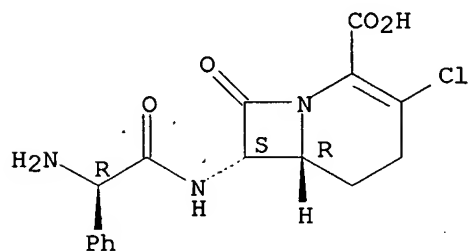
LC STN Files: CA, CAPLUS, IMSPATENTS, IMSRESEARCH

CM 1

CRN 76470-66-1

CMF C16 H16 Cl N3 O4

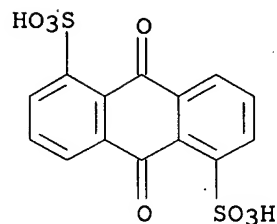
Absolute stereochemistry.



CM 2

CRN 117-14-6

CMF C14 H8 O8 S2



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

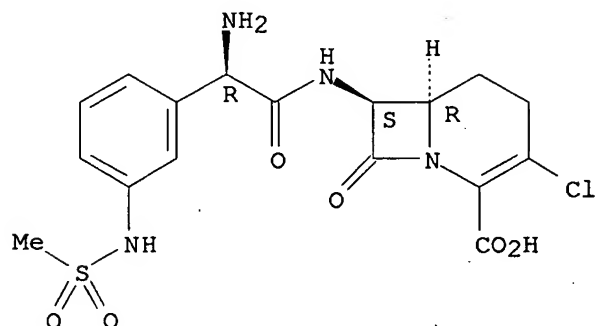
L3 ANSWER 42 OF 61 REGISTRY COPYRIGHT 2007 ACS on STN
RN 126451-45-4 REGISTRY
ED Entered STN: 13 Apr 1990
CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[[amino[3-
[(methylsulfonyl)amino]phenyl]acetyl]amino]-3-chloro-8-oxo-,

[6R-[6 α ,7 β (R*)]]-, trifluoroacetate (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C17 H19 Cl N4 O6 S . x C2 H F3 O2
 SR CA
 LC STN Files: CA, CAPLUS

CM 1

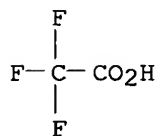
CRN 116806-19-0
 CMF C17 H19 Cl N4 O6 S

Absolute stereochemistry.



CM 2

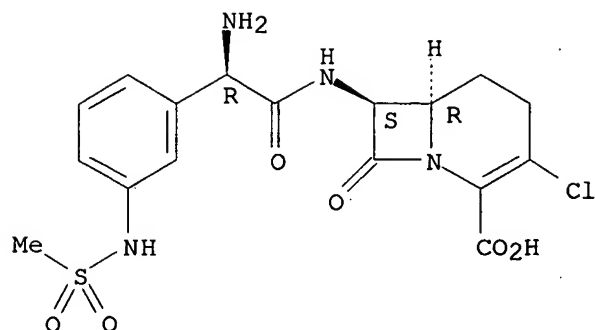
CRN 76-05-1
 CMF C2 H F3 O2



1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 43 OF 61 REGISTRY COPYRIGHT 2007 ACS on STN
 RN 126373-93-1 REGISTRY
 ED Entered STN: 13 Apr 1990
 CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[[amino[3-
 [(methylsulfonyl)amino]phenyl]acetyl]amino]-3-chloro-8-oxo-, hydrate
 (2:5), [6R-[6 α ,7 β (R*)]]- (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C17 H19 Cl N4 O6 S . 5/2 H2 O
 SR CA
 LC STN Files: CA, CAPLUS
 CRN (116806-19-0)

Absolute stereochemistry.

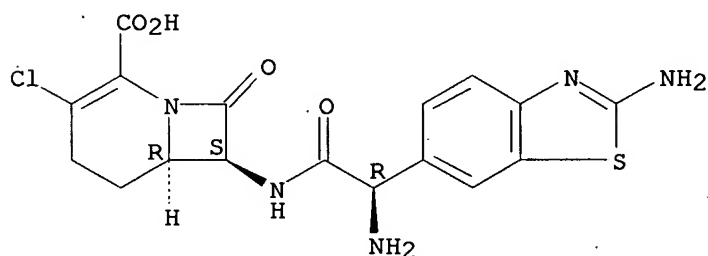


● 5/2 H₂O

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 44 OF 61 REGISTRY COPYRIGHT 2007 ACS on STN
RN 125151-69-1 REGISTRY
ED Entered STN: 02 Feb 1990
CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[[amino(2-amino-6-benzothiazolyl)acetyl]amino]-3-chloro-8-oxo-, [6R-[6 α ,7 β (R*)]]-(9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C17 H16 Cl N5 O4 S
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

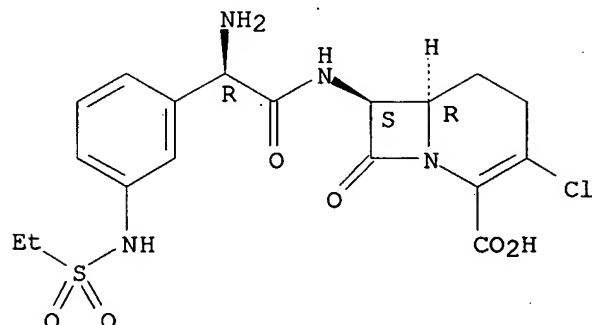
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 45 OF 61 REGISTRY COPYRIGHT 2007 ACS on STN
RN 123932-47-8 REGISTRY
ED Entered STN: 23 Nov 1989
CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[[amino[3-[(ethylsulfonyl)amino]phenyl]acetyl]amino]-3-chloro-8-oxo-, [6R-[6 α ,7 β (R*)]]-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C18 H21 Cl N4 O6 S . C2 H F3 O2
SR CA
LC STN Files: CA, CAPLUS

CM 1

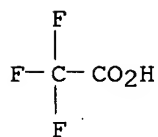
CRN 116840-17-6
CMF C18 H21 Cl N4 O6 S

Absolute stereochemistry.



CM 2

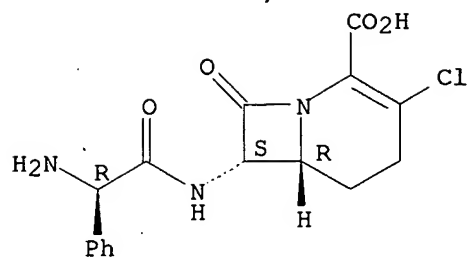
CRN 76-05-1
CMF C2 H F3 O2



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 46 OF 61 REGISTRY COPYRIGHT 2007 ACS on STN
RN 123407-50-1 REGISTRY
ED Entered STN: 27 Oct 1989
CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-
[(aminophenylacetyl)amino]-3-chloro-8-oxo-, trihydrate,
[6R-[6α,7β(R*)]]- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C16 H16 Cl N3 O4 . 3 H2 O
SR CA
LC STN Files: CA, CAPLUS, IMSPATENTS, IMSRESEARCH
CRN (76470-66-1)

Absolute stereochemistry.



● 3 H₂O

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 47 OF 61 REGISTRY COPYRIGHT 2007 ACS on STN

RN 122797-23-3 REGISTRY

ED Entered STN: 22 Sep 1989

CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[[amino(4-hydroxyphenyl)acetyl]amino]-3-chloro-8-oxo-, [6R-[6 α ,7 β (R*)]]-, compd. with N,N-dimethylformamide (1:2) (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Formamide, N,N-dimethyl-, [6R-[6 α ,7 β (R*)]]-7-[[amino(4-hydroxyphenyl)acetyl]amino]-3-chloro-8-oxo-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylate (2:1) (9CI)

FS STEREOSEARCH

MF C16 H16 Cl N3 O5 . 2 C3 H7 N O

SR CA

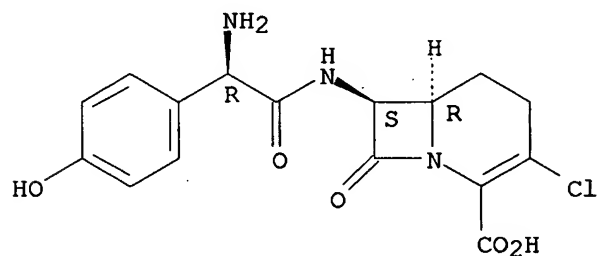
LC STN Files: CA, CAPLUS, USPATFULL

CM 1

CRN 76609-94-4

CMF C16 H16 Cl N3 O5

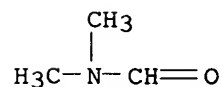
Absolute stereochemistry.



CM 2

CRN 68-12-2

CMF C3 H7 N O



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 48 OF 61 REGISTRY COPYRIGHT 2007 ACS on STN

RN 122797-22-2 REGISTRY

ED Entered STN: 22 Sep 1989

CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[[amino(4-hydroxyphenyl)acetyl]amino]-3-chloro-8-oxo-, [6R-[6 α ,7 β (R*)]]-, compd. with N,N-dimethylformamide (1:1) (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Formamide, N,N-dimethyl-, [6R-[6 α ,7 β (R*)]]-7-[[amino(4-hydroxyphenyl)acetyl]amino]-3-chloro-8-oxo-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylate (9CI)

FS STEREOSEARCH

MF C16 H16 Cl N3 O5 . C3 H7 N O

SR CA

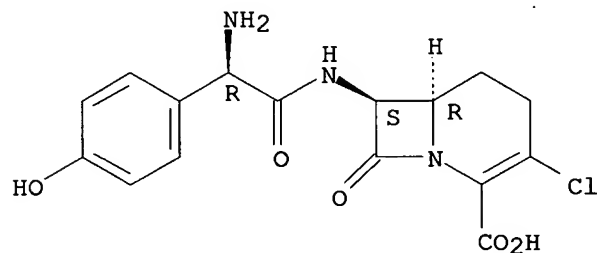
LC STN Files: CA, CAPLUS, USPATFULL

CM 1

CRN 76609-94-4

CMF C16 H16 Cl N3 O5

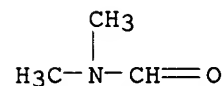
Absolute stereochemistry.



CM 2

CRN 68-12-2

CMF C3 H7 N O



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 49 OF 61 REGISTRY COPYRIGHT 2007 ACS on STN

RN 122797-21-1 REGISTRY

ED Entered STN: 22 Sep 1989

CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[[amino(4-hydroxyphenyl)acetyl]amino]-3-chloro-8-oxo-, monohydrate, [6R-[6 α ,7 β (R*)]]- (9CI) (CA INDEX NAME)

FS STEREOSEARCH

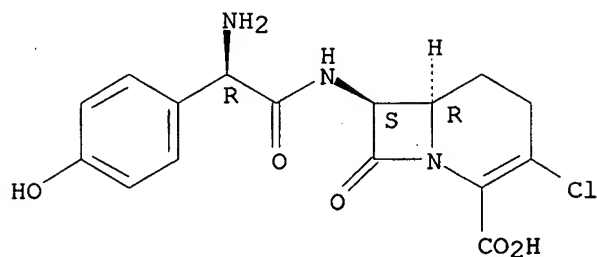
MF C16 H16 Cl N3 O5 . H2 O

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

CRN (76609-94-4)

Absolute stereochemistry.



● H₂O

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 50 OF 61 REGISTRY COPYRIGHT 2007 ACS on STN
RN 121961-22-6 REGISTRY
ED Entered STN: 04 Aug 1989
CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[[(2R)-aminophenylacetyl]amino]-3-chloro-8-oxo-, monohydrate, (6R,7S)- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[(aminophenylacetyl)amino]-3-chloro-8-oxo-, monohydrate, [6R-[6 α ,7 β (R*)]]-

OTHER NAMES:

CN Loracarbef monohydrate

CN LY 163892 monohydrate

FS STEREOSEARCH

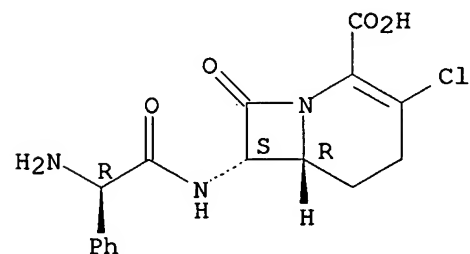
MF C16 H16 Cl N3 O4 . H2 O

SR US Adopted Names Council (USAN)

LC STN Files: BIOSIS, CA, CAPLUS, CASREACT, CHEMLIST, EMBASE, IMSPATENTS, IMSRESEARCH, IPA, MEDLINE, MRCK*, PATDPASPC, PROUSDDR, RTECS*, SCISEARCH, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL
(*File contains numerically searchable property data)

CRN (76470-66-1)

Absolute stereochemistry.



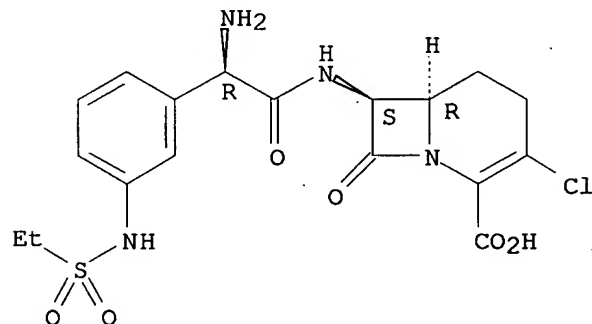
● H₂O

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

12 REFERENCES IN FILE CA (1907 TO DATE)
12 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 51 OF 61 REGISTRY COPYRIGHT 2007 ACS on STN
RN 116840-17-6 REGISTRY
ED Entered STN: 09 Oct 1988
CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[[(2R)-amino[3-
[(ethylsulfonyl)amino]phenyl]acetyl]amino]-3-chloro-8-oxo-, (6R,7S)- (9CI)
(CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[[amino[3-
[(ethylsulfonyl)amino]phenyl]acetyl]amino]-3-chloro-8-oxo-,
[6R-[6 α ,7 β (R*)]]-
FS STEREOSEARCH
MF C18 H21 Cl N4 O6 S
CI COM
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.

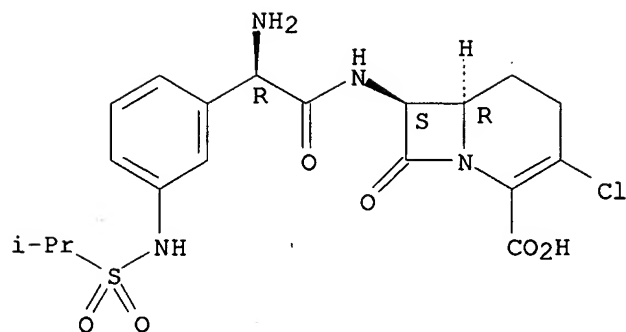


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

5 REFERENCES IN FILE CA (1907 TO DATE)
5 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 52 OF 61 REGISTRY COPYRIGHT 2007 ACS on STN
RN 116806-28-1 REGISTRY
ED Entered STN: 09 Oct 1988
CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[[amino[3-[[(1-
methylethyl)sulfonyl]amino]phenyl]acetyl]amino]-3-chloro-8-oxo-,
[6R-[6 α ,7 β (R*)]]- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C19 H23 Cl N4 O6 S
SR CA
LC STN Files: CA, CAPLUS

Absolute stereochemistry.

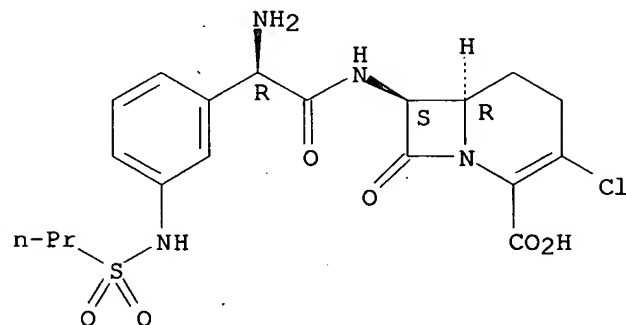


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 53 OF 61 REGISTRY COPYRIGHT 2007 ACS on STN
RN 116806-27-0 REGISTRY
ED Entered STN: 09 Oct 1988
CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[[amino[3-
[(propylsulfonyl)amino]phenyl]acetyl]amino]-3-chloro-8-oxo-,
[6R-[6α,7β(R*)]]- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C19 H23 Cl N4 O6 S
SR CA
LC STN Files: CA, CAPLUS

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

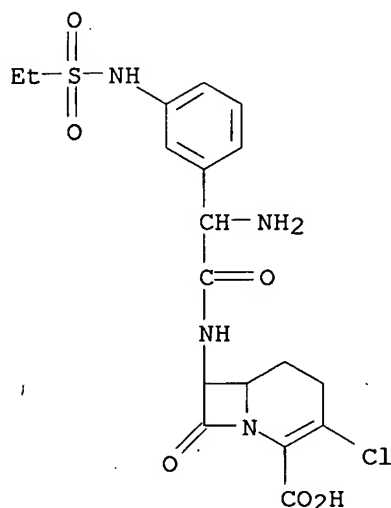
2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 54 OF 61 REGISTRY COPYRIGHT 2007 ACS on STN
RN 116806-26-9 REGISTRY
ED Entered STN: 09 Oct 1988
CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[[amino[3-
[(ethylsulfonyl)amino]phenyl]acetyl]amino]-3-chloro-8-oxo-,
mono(trifluoroacetate) (9CI) (CA INDEX NAME)
MF C18 H21 Cl N4 O6 S . C2 H F3 O2
SR CA
LC STN Files: CA, CAPLUS

CM 1

CRN 116806-25-8

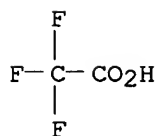
CMF C18 H21 Cl N4 O6 S



CM 2

CRN 76-05-1

CMF C2 H F3 O2



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 55 OF 61 REGISTRY COPYRIGHT 2007 ACS on STN

RN 116806-25-8 REGISTRY

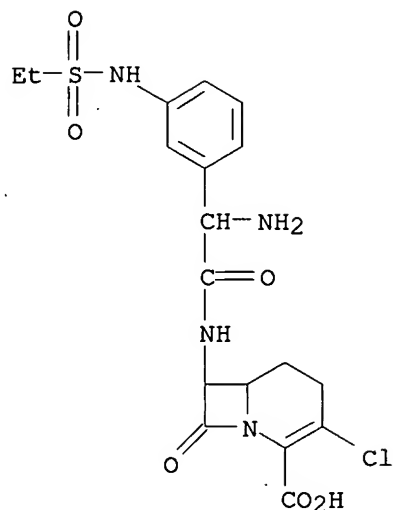
ED Entered STN: 09 Oct 1988

CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[[amino[3-
[(ethylsulfonyl)amino]phenyl]acetyl]amino]-3-chloro-8-oxo- (9CI) (CA
INDEX NAME)

MF C18 H21 Cl N4 O6 S

CI COM

SR CA



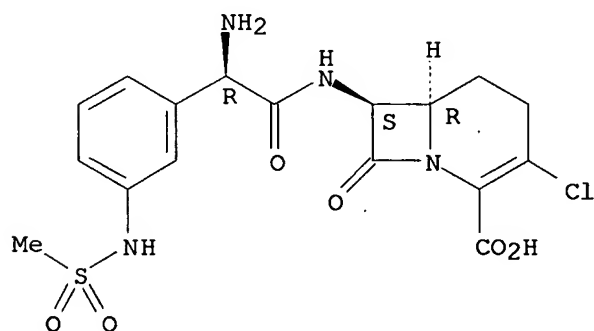
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 ANSWER 56 OF 61 REGISTRY COPYRIGHT 2007 ACS on STN
 RN 116806-20-3 REGISTRY
 ED Entered STN: 09 Oct 1988
 CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[[[amino[3-
 [(methylsulfonyl)amino]phenyl]acetyl]amino]-3-chloro-8-oxo-,
 [6R-[6α,7β(R*)]]-, mono(trifluoroacetate) (9CI) (CA INDEX
 NAME)
 FS STEREOSEARCH
 MF C17 H19 Cl N4 O6 S . C2 H F3 O2
 SR CA
 LC STN Files: CA, CAPLUS

CM 1

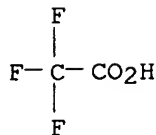
CRN 116806-19-0
 CMF C17 H19 Cl N4 O6 S

Absolute stereochemistry.



CM 2

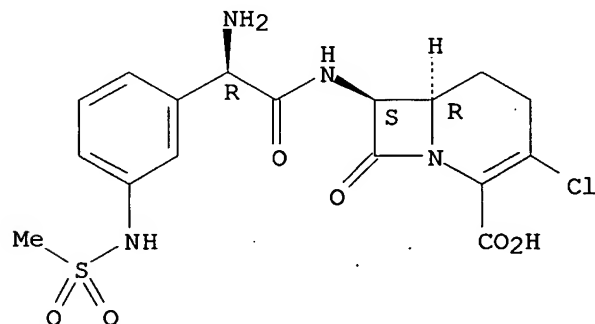
CRN 76-05-1
 CMF C2 H F3 O2



2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 57 OF 61 REGISTRY COPYRIGHT 2007 ACS on STN
RN 116806-19-0 REGISTRY
ED Entered STN: 09 Oct 1988
CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[[(2R)-amino[3-
[(methylsulfonyl)amino]phenyl]acetyl]amino]-3-chloro-8-oxo-, (6R,7S)-
(9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[[amino[3-
[(methylsulfonyl)amino]phenyl]acetyl]amino]-3-chloro-8-oxo-,
[6R-[6 α ,7 β (R*)]]-
FS STEREOSEARCH
MF C17 H19 Cl N4 O6 S
CI COM
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.

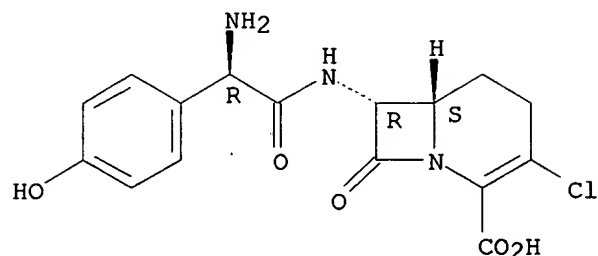


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

6 REFERENCES IN FILE CA (1907 TO DATE)
6 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 58 OF 61 REGISTRY COPYRIGHT 2007 ACS on STN
RN 114248-07-6 REGISTRY
ED Entered STN: 07 May 1988
CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[[amino(4-
hydroxyphenyl)acetyl]amino]-3-chloro-8-oxo-, [6S-[6 α ,7 β (S*)]]-
(9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C16 H16 Cl N3 O5
SR CA
LC STN Files: BEILSTEIN*, CA, CAPLUS, USPATFULL
(*File contains numerically searchable property data)

Absolute stereochemistry.

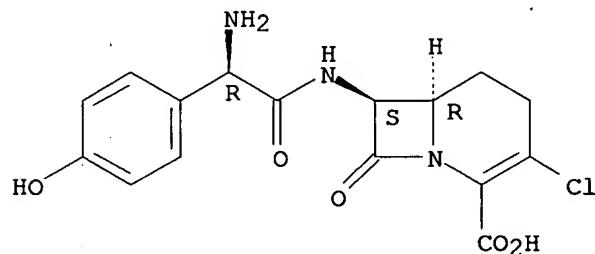


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 59 OF 61 REGISTRY COPYRIGHT 2007 ACS on STN
RN 76609-94-4 REGISTRY
ED Entered STN: 16 Nov 1984
CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[[[(2R)-amino(4-hydroxyphenyl)acetyl]amino]-3-chloro-8-oxo-, (6R,7S)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[[[amino(4-hydroxyphenyl)acetyl]amino]-3-chloro-8-oxo-, [6R-[6 α ,7 β (R*)]]]-
OTHER NAMES:
CN p-Hydroxyloracarbef
FS STEREOSEARCH
MF C16 H16 Cl N3 O5
CI COM
LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, PROUSDDR, TOXCENTER, USPATFULL
(*File contains numerically searchable property data)

Absolute stereochemistry.



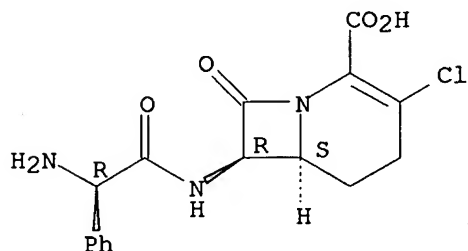
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

6 REFERENCES IN FILE CA (1907 TO DATE)
6 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 60 OF 61 REGISTRY COPYRIGHT 2007 ACS on STN
RN 76497-79-5 REGISTRY
ED Entered STN: 16 Nov 1984
CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[[[amino(4-hydroxyphenyl)acetyl]amino]-3-chloro-8-oxo-, [6S-[6 α ,7 β (S*)]]]- (9CI) (CA INDEX NAME)

FS STEREOSEARCH
MF C16 H16 Cl N3 O4
LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, IMSPATENTS, TOXCENTER,
USPATFULL
(*File contains numerically searchable property data)

Absolute stereochemistry.

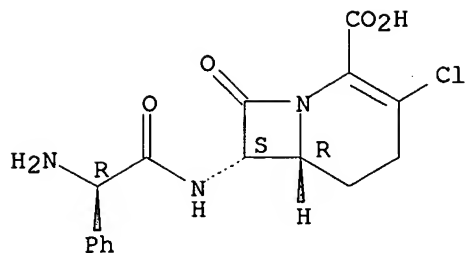


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

4 REFERENCES IN FILE CA (1907 TO DATE)
4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 61 OF 61 REGISTRY COPYRIGHT 2007 ACS on STN
RN 76470-66-1 REGISTRY
ED Entered STN: 16 Nov 1984
CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[[[(2R)-aminophenylacetyl]amino]-3-chloro-8-oxo-, (6R,7S)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[(aminophenylacetyl)amino]-3-chloro-8-oxo-, [6R-[6 α ,7 β (R*)]]-
OTHER NAMES:
CN KT 3777
CN Lorabid
CN Loracarbef
CN Loribid
CN LY 163892
FS STEREOSEARCH
MF C16 H16 Cl N3 O4
CI COM
LC STN Files: ADISINSIGHT, ADISNEWS, ANABSTR, BEILSTEIN*, BIOSIS, BIOTECHNO, CA, CAPLUS, CASREACT, CBNB, CHEMCATS, CIN, DDFU, DRUGU, EMBASE, IMSDRUGNEWS, IMSPATENTS, IMSRESEARCH, IPA, MEDLINE, PATDPASPC, PHAR, PROMT, PROUSDDR, RTECS*, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL
(*File contains numerically searchable property data)
Other Sources: WHO

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

354 REFERENCES IN FILE CA (1907 TO DATE)
 10 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 355 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
291.50	291.71

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 08:43:19 ON 02 FEB 2007
 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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FILE COVERS 1907 - 2 Feb 2007 VOL 146 ISS 6
 FILE LAST UPDATED: 31 Jan 2007 (20070131/ED)

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<http://www.cas.org/infopolicy.html>

=> s 13

L4 370 L3

=> file reg

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.47	292.18

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 08:43:31 ON 02 FEB 2007
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Property values tagged with IC are from the ZIC/VINITI data file

provided by InfoChem.

STRUCTURE FILE UPDATES: 31 JAN 2007 HIGHEST RN 918932-71-5
DICTIONARY FILE UPDATES: 31 JAN 2007 HIGHEST RN 918932-71-5

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

```
=> s l3 and Dimethylacetate
      18 DIMETHYLACETATE
L5      0 L3 AND DIMETHYLACETATE

=> s l3 and N-methyl pyrrolidone
      7177751 N
      17254291 METHYL
      2246 PYRROLIDONE
      15 N-METHYL PYRROLIDONE
          (N(W)METHYL(W)PYRROLIDONE)
L6      0 L3 AND N-METHYL PYRROLIDONE

=>
```

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 09:19:28 ON 02 FEB 2007

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 09:19:40 ON 02 FEB 2007

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PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 31 JAN 2007 HIGHEST RN 918932-71-5

DICTIONARY FILE UPDATES: 31 JAN 2007 HIGHEST RN 918932-71-5

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=> s 122797-23-3

L1 1 122797-23-3
(122797-23-3/RN)

=> d

L1 ANSWER 1 OF 1 REGISTRY. COPYRIGHT 2007 ACS on STN

RN 122797-23-3 REGISTRY

ED Entered STN: 22 Sep 1989

CN 1-Azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[[amino(4-hydroxyphenyl)acetyl]amino]-3-chloro-8-oxo-, [6R-[6 α ,7 β (R*)]]-, compd. with N,N-dimethylformamide (1:2) (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Formamide, N,N-dimethyl-, [6R-[6 α ,7 β (R*)]]-7-[[amino(4-hydroxyphenyl)acetyl]amino]-3-chloro-8-oxo-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylate (2:1) (9CI)

FS STEREOSEARCH

MF C16 H16 Cl N3 O5 . 2 C3 H7 N O

SR CA

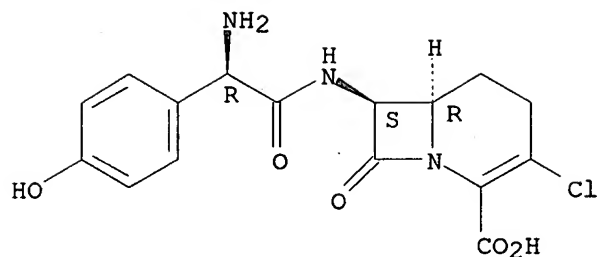
LC STN Files: CA, CAPLUS, USPATFULL

CM 1

CRN 76609-94-4

CMF C16 H16 Cl N3 O5

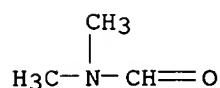
Absolute stereochemistry.



CM 2

CRN 68-12-2

CMF C3 H7 N O



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE
ENTRY

TOTAL
SESSION

FULL ESTIMATED COST

2.40

2.61

FILE 'CAPLUS' ENTERED AT 09:20:04 ON 02 FEB 2007

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FILE COVERS 1907 - 2 Feb 2007 VOL 146 ISS 7

FILE LAST UPDATED: 1 Feb 2007 (20070201/ED)

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=> s l1

L2 1 L1

=> d

L2 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 1989:553518 CAPLUS
 DN 111:153518
 TI Preparation and formulation of antibiotic LY213735 monohydrate and
 preparation of LY213735 mono- and bis(dimethylformamide) solvates
 IN Brennan, John
 PA Eli Lilly and Co., USA
 SO Eur. Pat. Appl., 20 pp.
 CODEN: EPXXDW
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	EP 311365	A1	19890412	EP 1988-309260	19881005
	R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE				
	DD 280112	A5	19900627	DD 1988-320416	19881003
	ZA 8807408	A	19900627	ZA 1988-7408	19881003
	DK 8805538	A	19890408	DK 1988-5538	19881004
	FI 8804555	A	19890408	FI 1988-4555	19881004
	AU 8823371	A	19890413	AU 1988-23371	19881004
	AU 605635	B2	19910117		
	JP 02270871	A	19901105	JP 1988-251713	19881004
	RO 102423	B1	19920801	RO 1988-135393	19881004
	RO 105808	B1	19921230	RO 1988-145634	19881004
	RO 105809	B1	19921230	RO 1988-145635	19881004
	NO 8804417	A	19890410	NO 1988-4417	19881005
	CN 1032442	A	19890419	CN 1988-109139	19881005
	HU 48883	A2	19890728	HU 1988-5170	19881005
	HU 205112	B	19920330		
	SU 1776260	A3	19921115	SU 1988-4356612	19881005
	PL 159766	B1	19930129	PL 1988-275092	19881005
	PL 163113	B1	19940228	PL 1988-294911	19881005
	CS 270593	B2	19900712	CS 1988-6665	19881006
	US 5091525	A	19920225	US 1990-601021	19901023
	NO 9005601	A	19890410	NO 1990-5601	19901227
PRAI	US 1987-105762	A	19871007		
	NO 1988-4417	A1	19881005		
	US 1989-379723	B1	19890714		
	US 1990-488414	B1	19900301		